

9. The stress-test database according to claim 1, wherein the stress test utilizes at least one virtual oven, said process data entity including:

    a process information item storing information relating to stress test process identity and test process description;

5     a process test run data entity storing information relating to stress test process identity, virtual oven identity and stress test process start/stop time(s); and

    a virtual oven data entity storing information relating to virtual oven identity, virtual oven description and virtual oven location,

    said process test run data entity relating said virtual oven data entity to said process information item in order to permit functional associations between virtual ovens, stress test processes, and process-test runs.

10 10. The stress-test database according to claim 9, said result data entity including:

    a result format data entity storing information identifying and formatting stress-test result information relating to one or more stress-test processes;

15     a result value data entity storing stress-test result values; and

    a process-result data entity mapping stress-test result values to stress-test processes;

    said result format data entity being associated with said result value data entity and said process-result data entity.

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11. The stress-test database according to claim 10, further comprising:

    a test criteria data entity storing information relating to stress-test criteria, said test criteria data entity being associated with said result value data entity,

said result value data entity item further including a pass/fail information item,  
    said result value data entity and said test criteria data entity being usable to  
determine whether the product has passed or failed one or more of the stress-test processes.

5     12. The stress-test database according to claim 11, said test criteria data entity including:  
            a limit type data entity storing information relating to fixed limit, percentage range  
and/or delta range test criteria limits;  
            a run limit value data entity storing information relating to run limit values; and  
            a test run data entity storing information relating to a stress-test run identification  
10     information,  
            said test run data entity being associated with said run limit value data entity and  
said result data entity to establish a functional relationship therebetween;  
            said limit type data entity being associated with said run limit value data entity and  
said product-result data entity to establish a functional relationship therebetween,  
15     wherein the association permit a result value for a particular test run and product to  
be compared against a corresponding run limit value.

13. A method of storing information related to a stress-test of different products in a

computer-readable stress-test information database, comprising:

storing product-specific information for a plurality of the different products that may

5 be subjected to the stress-test in a product data entity;

storing testing process information for conducting one or more stress-test processes

of the stress-test in a process data entity;

storing stress-test result information relating to one or more results of the stress-test

processes in a result data entity;

10 relating the product data entity to the result data entity with a product-result map;

and

relating the process data entity to the result data entity with a process-result map.

14. The method of storing information related to a stress-test of different products in a

15 computer-readable stress-test information database according to claim 13, wherein a

plurality of equipment is utilized to conduct the stress-test, the method further comprising:

storing command information that may be utilized to command the equipment in a

command data entity; and

storing information relating to the equipment in an equipment data entity;

20 associating the equipment data entity with the command data entity to permit a

variety of equipment-specific command information to be retrieved.